

## Anti-Human MIP-1α Antibody

Catalog # ABG10396

## **Specification**

# Anti-Human MIP-1α Antibody - Product Information

Application WB, E
Reactivity Human
Host Rabbit
Clonality Polyclonal

### Anti-Human MIP-1α Antibody - Additional Information

### **Preparation**

Produced from sera of rabbits pre-immunized with highly pure recombinant Human MIP-1 $\alpha$ . Anti-Human MIP-1 $\alpha$  specific antibody was purified by affinity chromatography employing immobilized Human MIP-1 $\alpha$  matrix.

#### WesternBlot

To detect Human MIP- $1\alpha$  by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. When used in conjunction with compatible secondary reagents the detection limit for recombinant Human MIP- $1\alpha$  is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

### Sandwich

To detect Human MIP- $1\alpha$  by sandwich ELISA (using 100 µl/well antibody solution) a concentration of 0.5 - 2.0 µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with BioGems' Biotinylated Anti-Human MIP- $1\alpha$  (60-224BT) as a detection antibody, allows the detection of at least 0.2 - 0.4 ng/well of recombinant Human MIP- $1\alpha$ .

#### **Formulation**

A sterile filtered antibody solution was lyophilized from PBS, pH 7.2.

#### Reconstitution

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

### Storage

-20°C

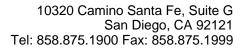
# **Precautions**

Anti-Human MIP- $1\alpha$  Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

# Anti-Human MIP-1α Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides





• Dot Blot

- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-Human MIP-1α Antibody - Images